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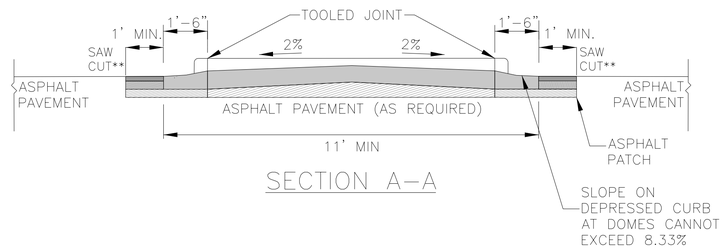
PROJECT REFERENCE NO.	SHEET NO.
HL-0025	2B-5
R/W SHEET NO.	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

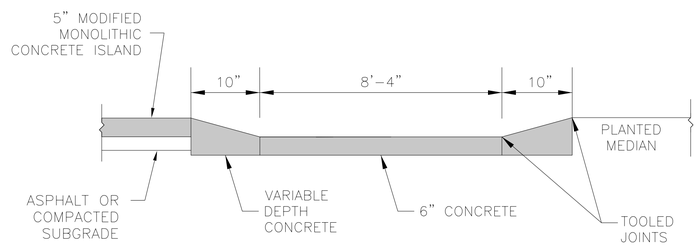
* NOT TO SCALE

** = SAWCUT AS NEEDED IF INSTALLED IN EXISTING PAVEMENT

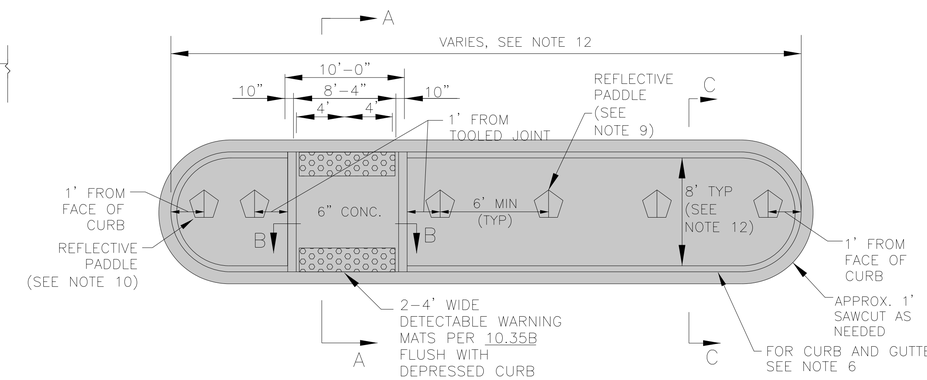


SECTION A–A

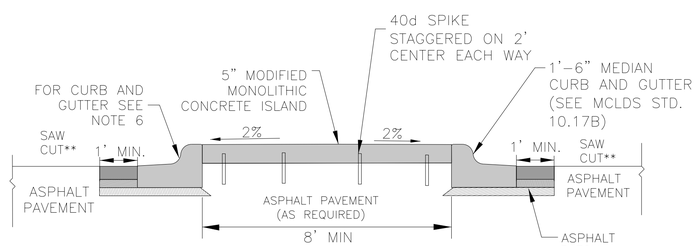
NOTE:
1. PROPOSED ASPHALT PATCH LAYER THICKNESS WILL VARY AS REQUIRED BY TOWN OF MATTHEWS OR NCDOT.
2. ENSURE PEDESTRIAN PASS–THRU HAS ADEQUATE SLOPE DRAINAGE AND DOES NOT POND WATER.
3. INSTALL CONES OR BARRELS IMMEDIATELY AFTER PAVEMENT IS CUT AND WHEN CONCRETE IS PLACED. CONES TO REMAIN IN PLACE UNTIL WORK IS ACCEPTED BY THE TOWN OF MATTHEWS OR NCDOT.
4. THIS DETAIL MAY BE USED TO PROVIDE A PEDESTRIAN REFUGE PASS–THRU IN AN EXISTING MEDIAN WITH 1'–6" CURB & GUTTER.
5. USE MCLDS 10.17B 1'–6" MEDIAN CURB AND GUTTER.
6. NCDOT REQUIRES MILLING AND OVERLAY TO SEAL JOINT AT SAWCUTS SHOWN. FOR TOWN STREETS MILLING AND OVERLY MAY BE REQUIRED.
7. NCDOT REQUIRES 1' OFFSET FROM EDGE OF PAVEMENT ALONG CURBLINE TO LANE LINE.
8. NCDOT REQUIRES THAT ALL JOINTS IN THE ISLAND MUST BE SEALED PER NCDOT STANDARD.
9. USE "QWICK KURB L104 REFLECTIVE YELLOW PADDLE" OR EQUIVALENT.
10. FOR MEDIAN DIMENSIONS, SEE INTERSECTION DETAIL SHEET 2B–4



SECTION B–B



PLAN



SECTION C–C

NORTH CAROLINA PROFESSIONAL SEAL 030740 ENGINEER STEVEN MATHEW KANIS

Signed by: Steve Kanis 1/6/2026

CONCRETE MEDIAN ISLAND DETAIL

A. MORTON THOMAS AND ASSOCIATES, INC.
10735 DAVID TAYLOR DRIVE, SUITE 310 • CHARLOTTE, NC 28262
(704) 595-9975 • NC LICENSE NO. F-1049
WWW.AMTENGINEERING.COM

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